

FIG. 1

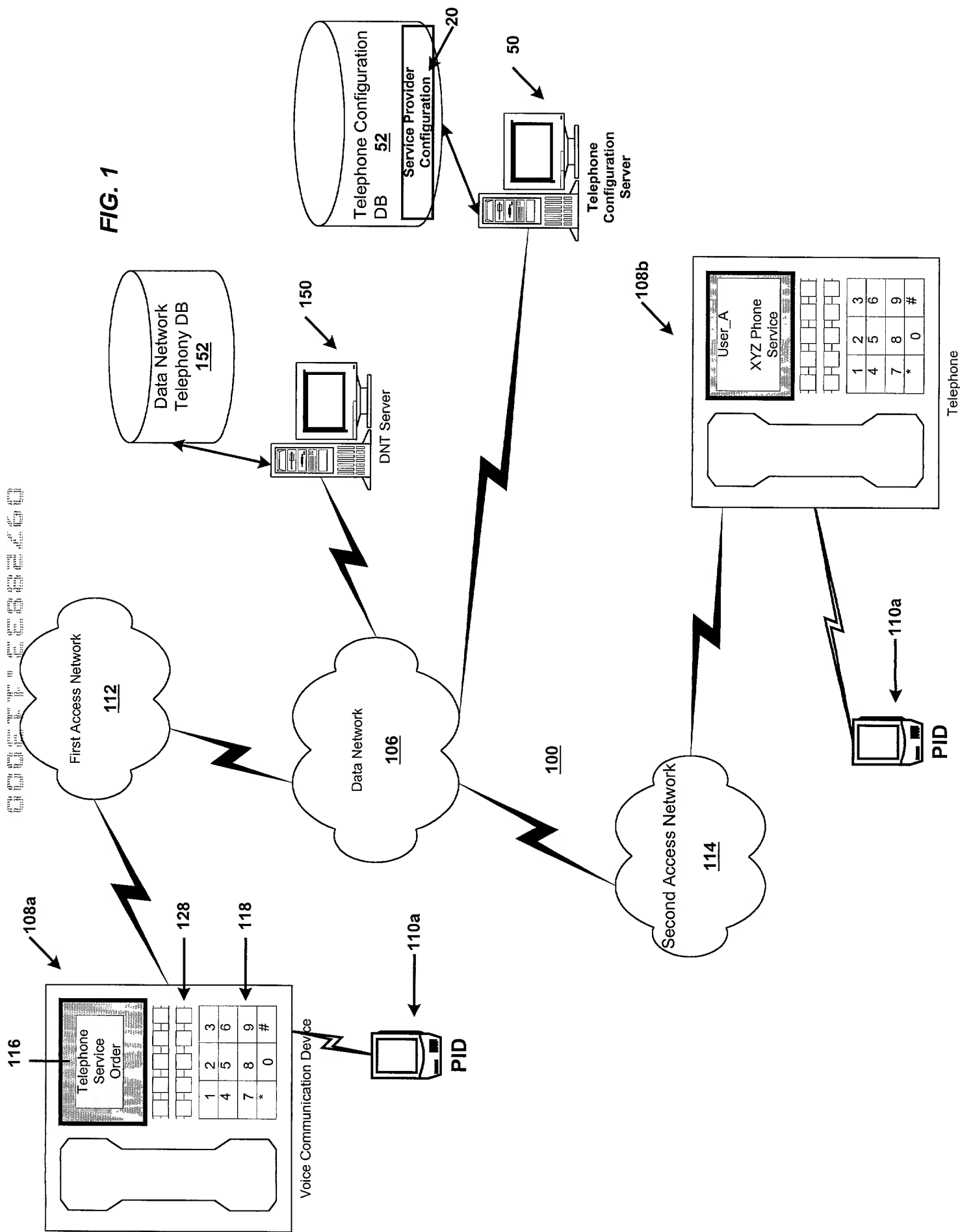


FIG. 2A is a block diagram of a network architecture. The architecture includes a Local Area Network (LAN) 212, a Cable Network 214, and a Data Network (e.g., Public Internet) 206. The LAN 212 is connected to the Cable Network 214, which is in turn connected to the Data Network 206. The LAN 212 includes a Central Office 224, a Gateway 222, and a Router 228. The Cable Network 214 includes a Router 238. The Data Network 206 includes a Router 228 and a Router 238. The LAN 212 is also connected to a PSTN Phone 226. The LAN 212 is connected to a Local Area Network (LAN) 212, which is connected to a Cable Network 214, which is connected to a Data Network (e.g., Public Internet) 206. The LAN 212 includes a Central Office 224, a Gateway 222, and a Router 228. The Cable Network 214 includes a Router 238. The Data Network 206 includes a Router 228 and a Router 238. The LAN 212 is also connected to a PSTN Phone 226. The LAN 212 is connected to a Local Area Network (LAN) 212, which is connected to a Cable Network 214, which is connected to a Data Network (e.g., Public Internet) 206. The LAN 212 includes a Central Office 224, a Gateway 222, and a Router 228. The Cable Network 214 includes a Router 238. The Data Network 206 includes a Router 228 and a Router 238. The LAN 212 is also connected to a PSTN Phone 226.

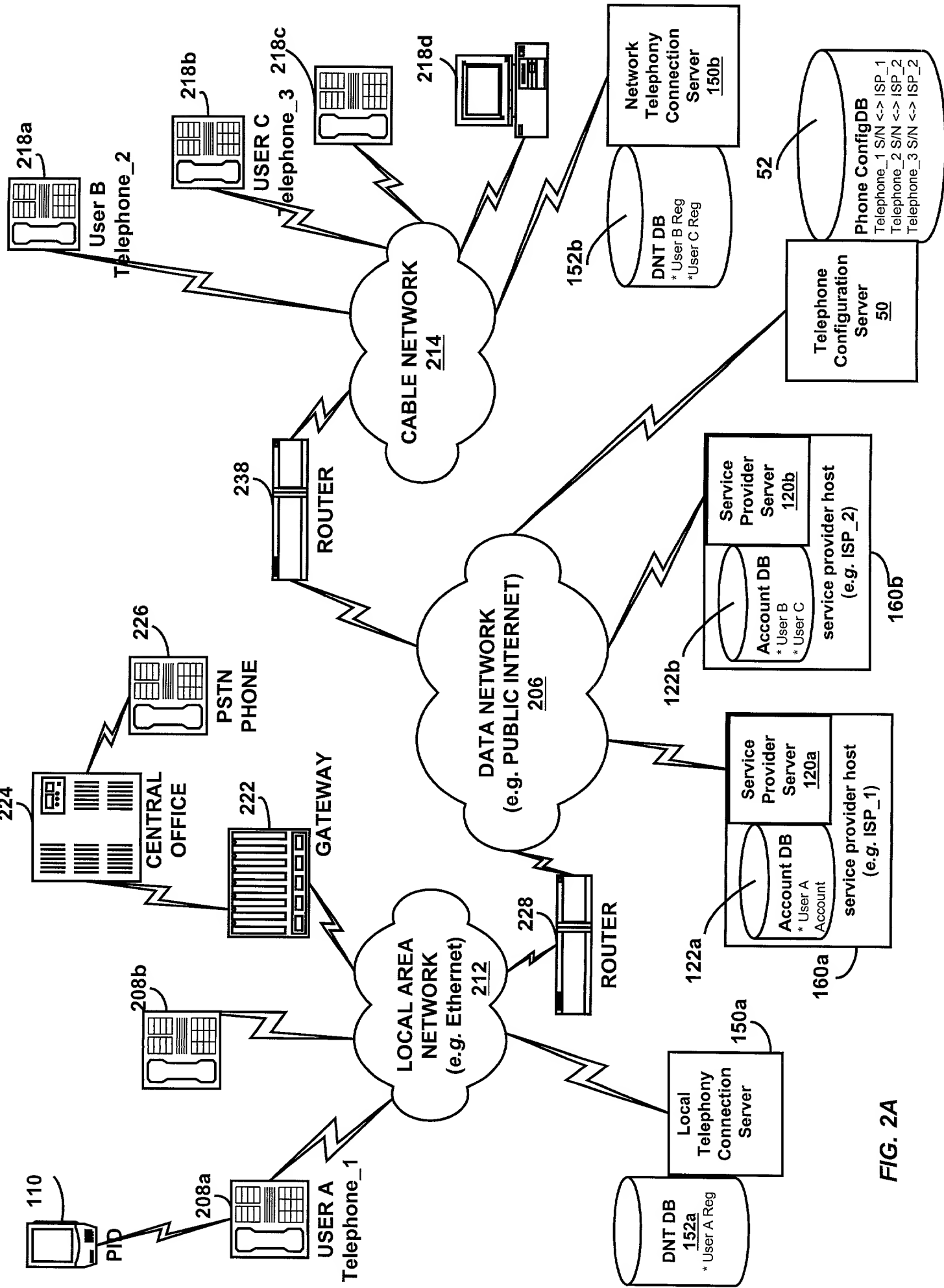


FIG. 2A

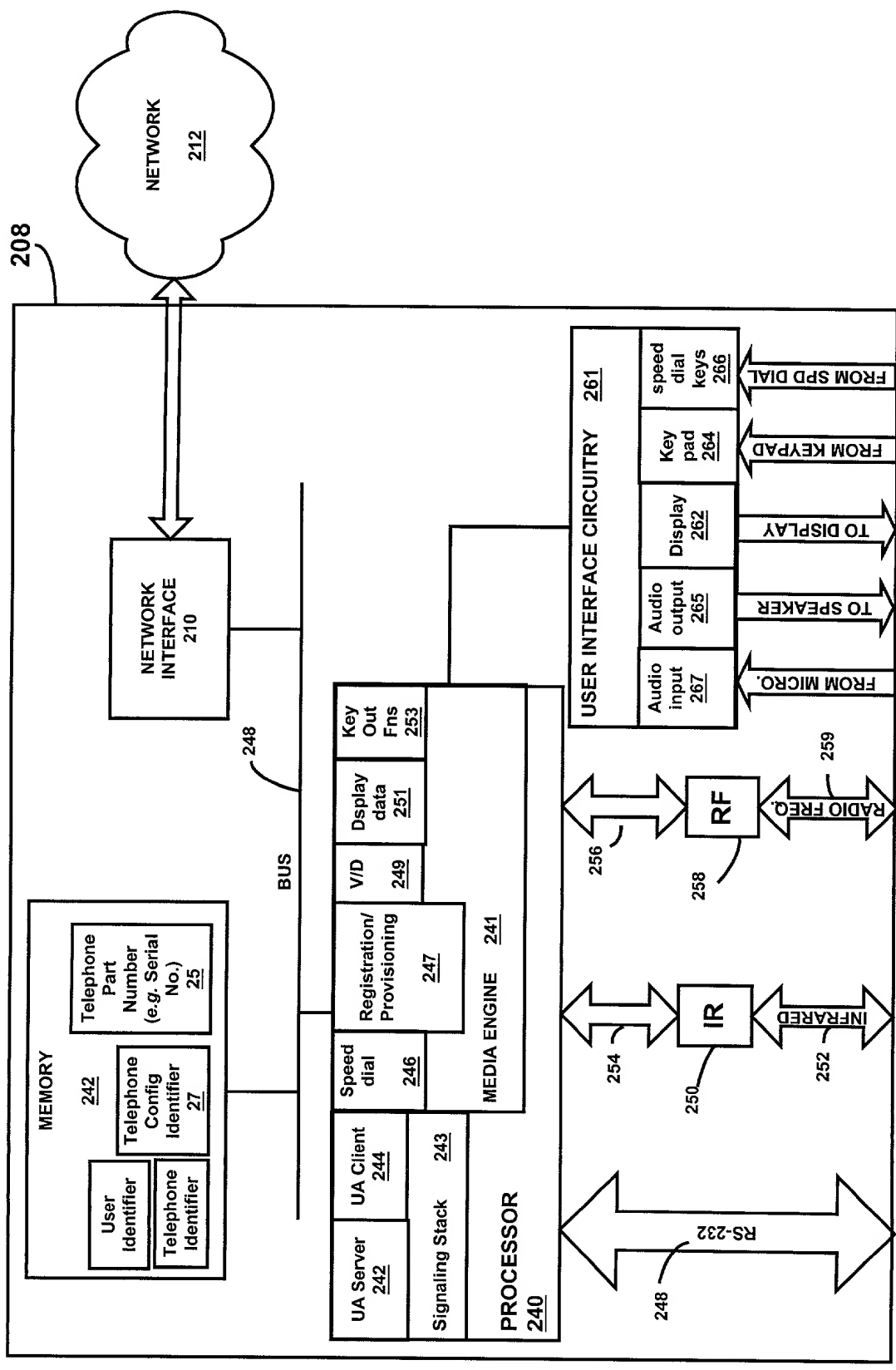
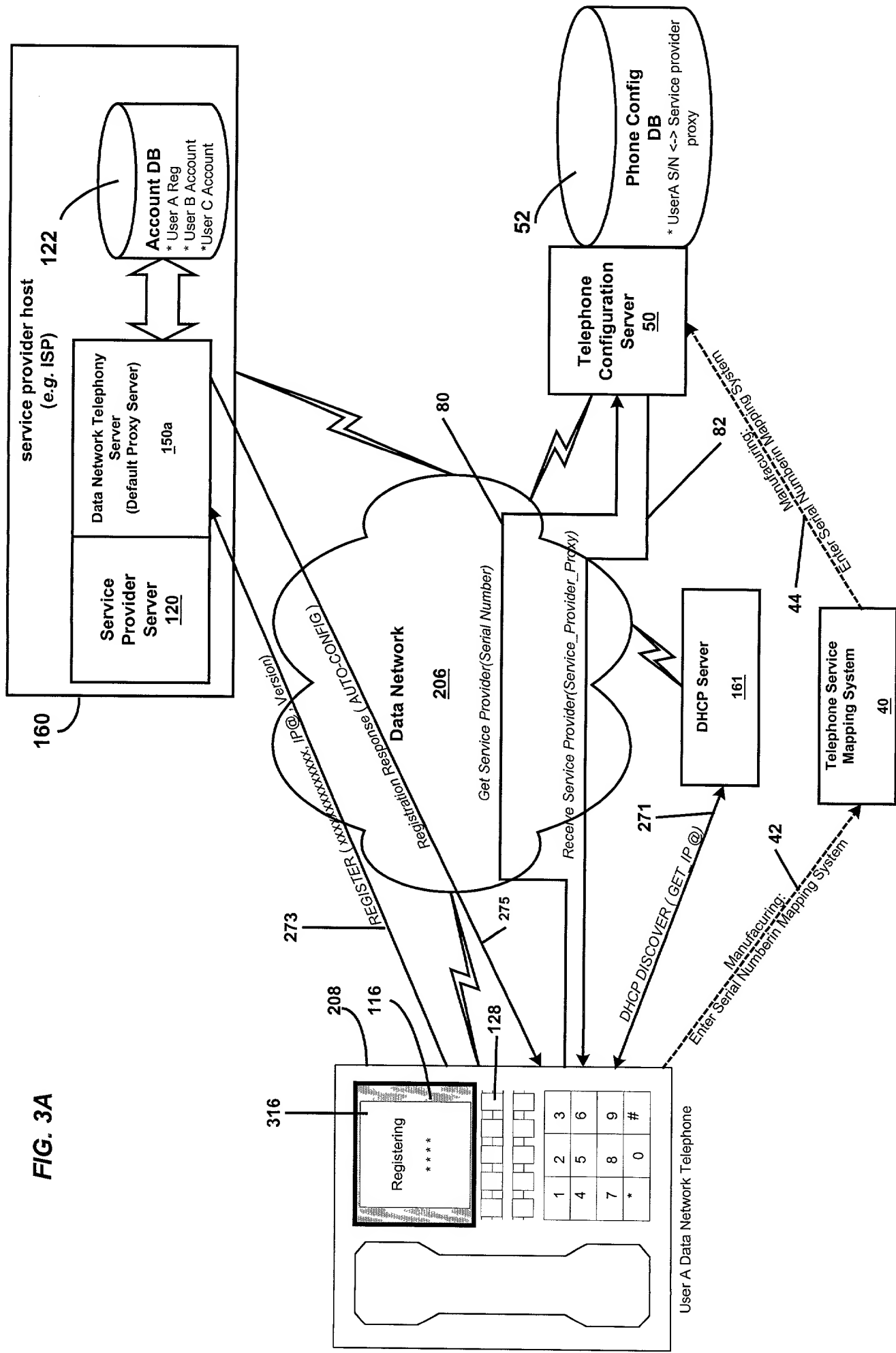


FIG. 2B

[illegible]

Data Network  
Telephony  
Connection  
Server  
Proxy Mode

Data Network  
Telephone  
208  
User A

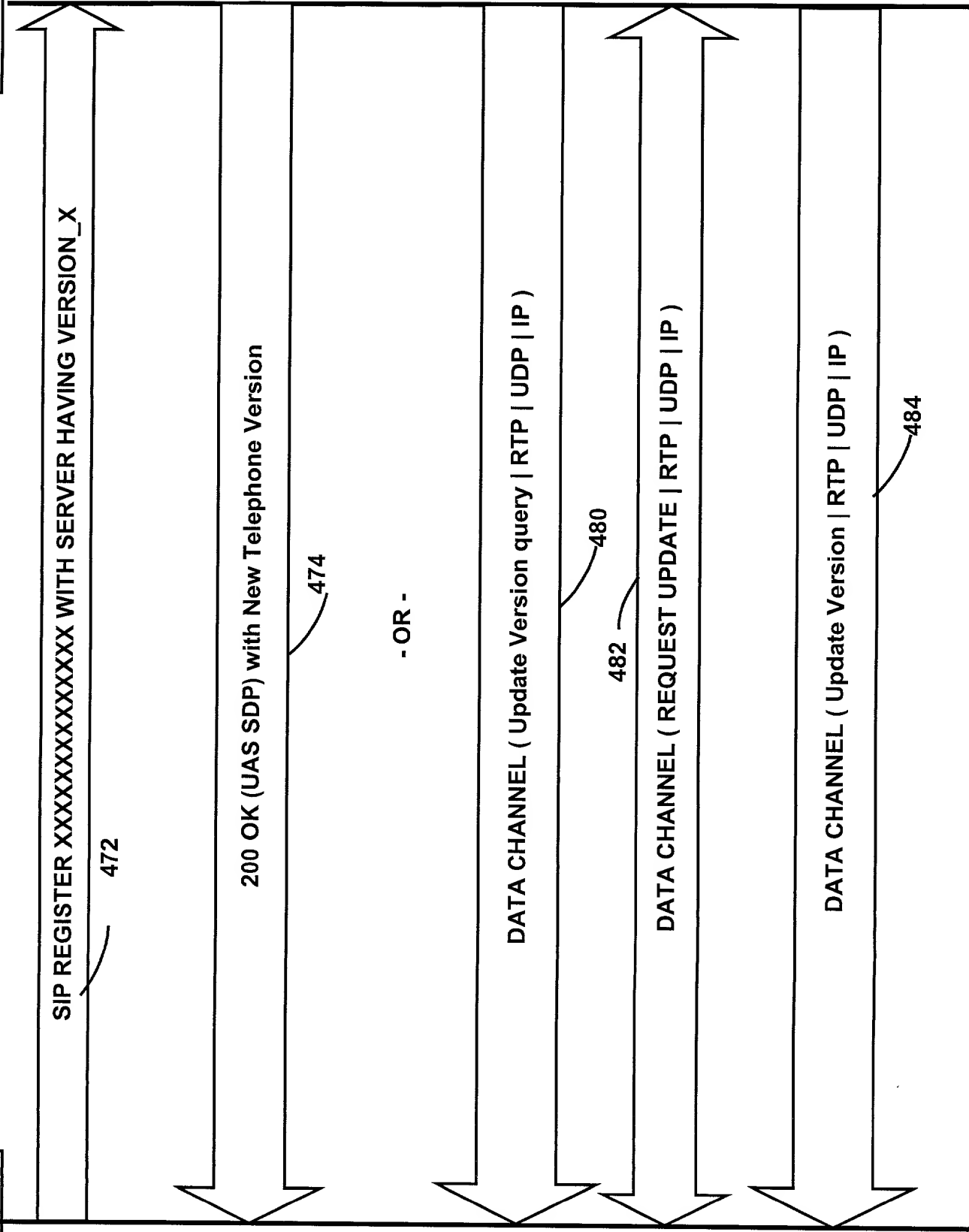


FIG. 3C

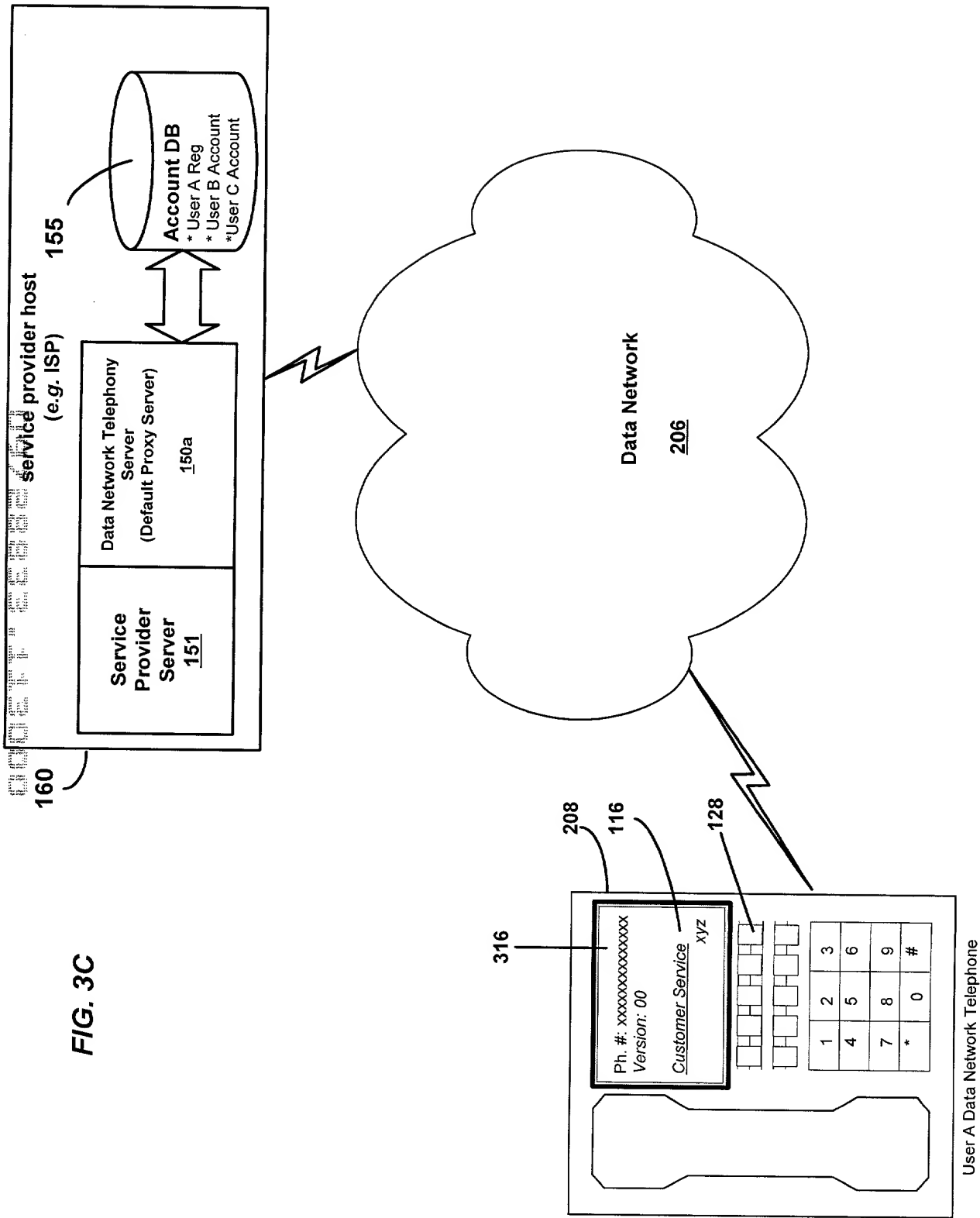
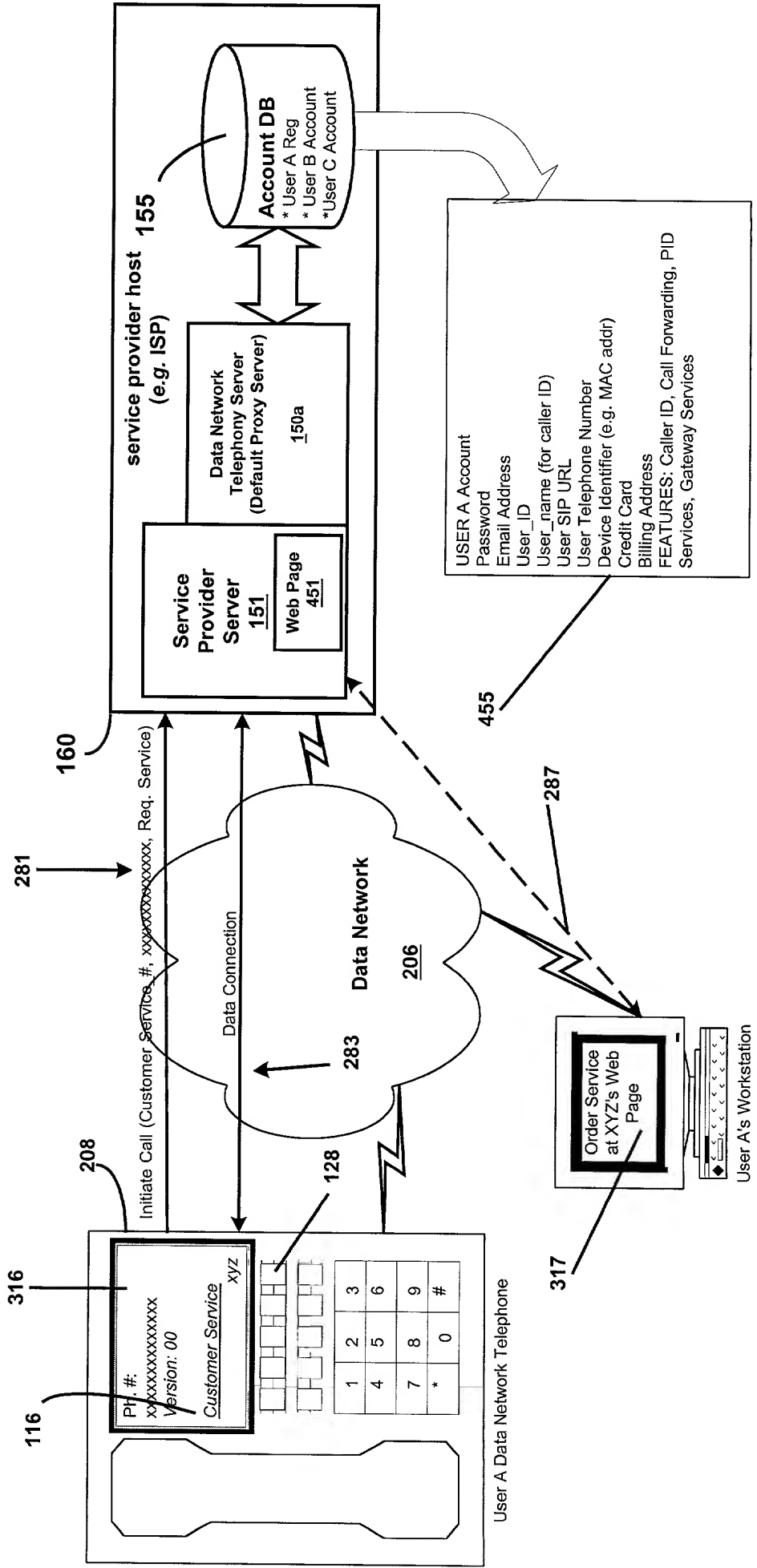


FIG. 4A



**FIG. 4B**

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## New Account

Welcome to 3Com(Yahoo!, AOL, MSN, AT&T, MCI, Level 3) Internet Voice Services.  
 All 3Com/XXX Internet voice services members can be reached at  
 1-800-555-3Com Ext. (provider number)(personal number)

Your personal number can be any number you choose which is not already taken.

Choose your personal number (variable length)

A password:

Re-enter:

A short name for caller ID:

Your e-mail address:

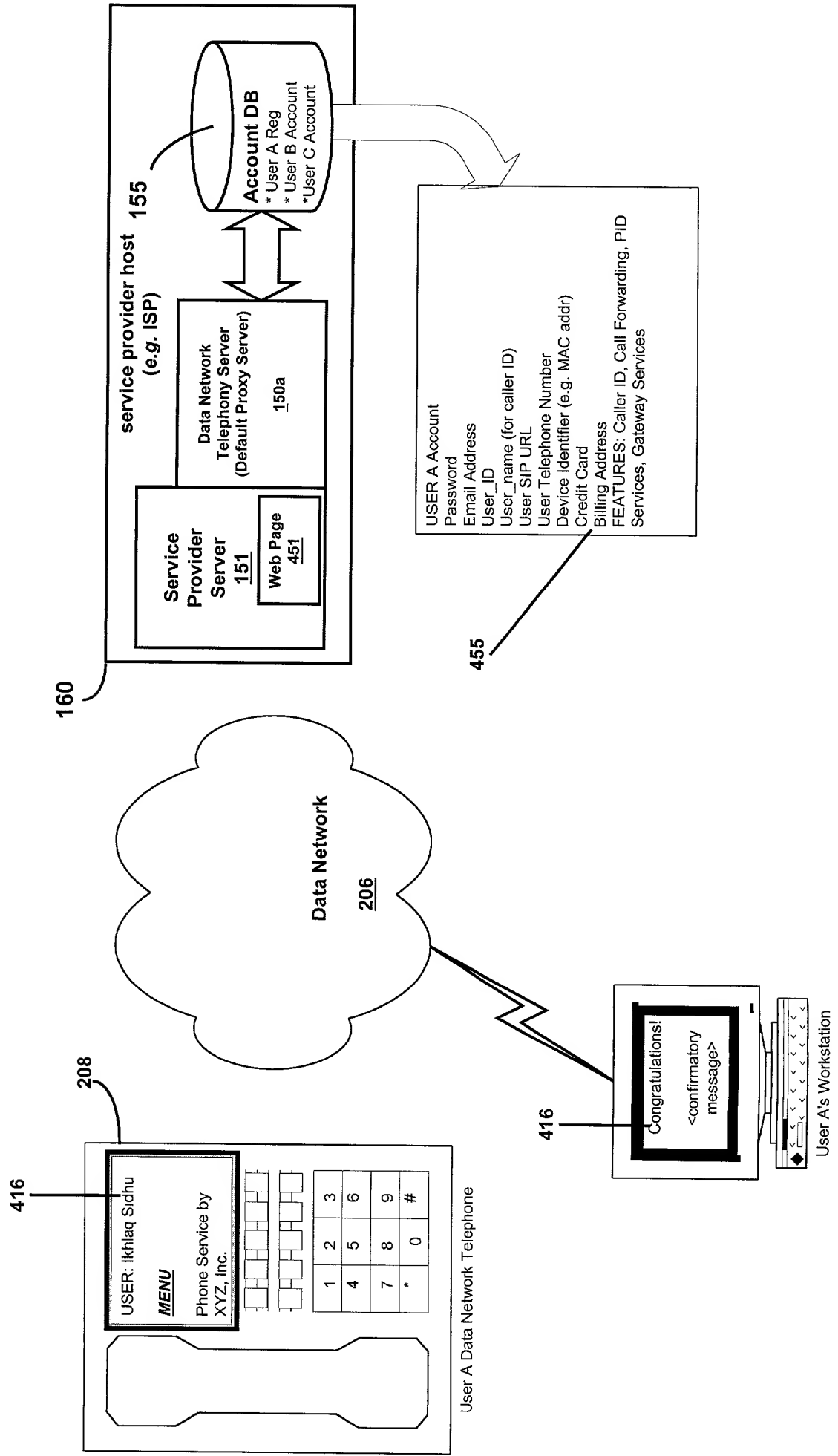
The phone device ID:

A SIP URL: (optional)

A credit card and expiration date:



FIG. 4C



## Congratulations!

An E-mail has been sent to you. You must reply to that e-mail to activate this account. You should print this page and keep it for future reference.

- + Your new "personal" phone number is 1-800-5553Com      Ext. 200 634-0610
- + Your SIP address (for Palm PDA based dialing) is ikhlaq\_sidhu.3com.com@xxx.com

Some Frequently asked questions:

Q: How do I dial another 3Com / XXX Internet phone user?

A: You only need to dial the extension number. For example other 3Com/(...) users with the same provider code (200) can call you at 634-0610. To call a user with another (say 202) provider number, you must dial 1-202-634-0610.

Q: How do I dial traditional people phones?

A: Dial 9 to get out of the system. I.e. dial 9, 1800-CALL ATT to use a AT&T calling card.

Q: How are calls billed?

A: There is no extra charge for calls to other 3Com/XXX subscribers.

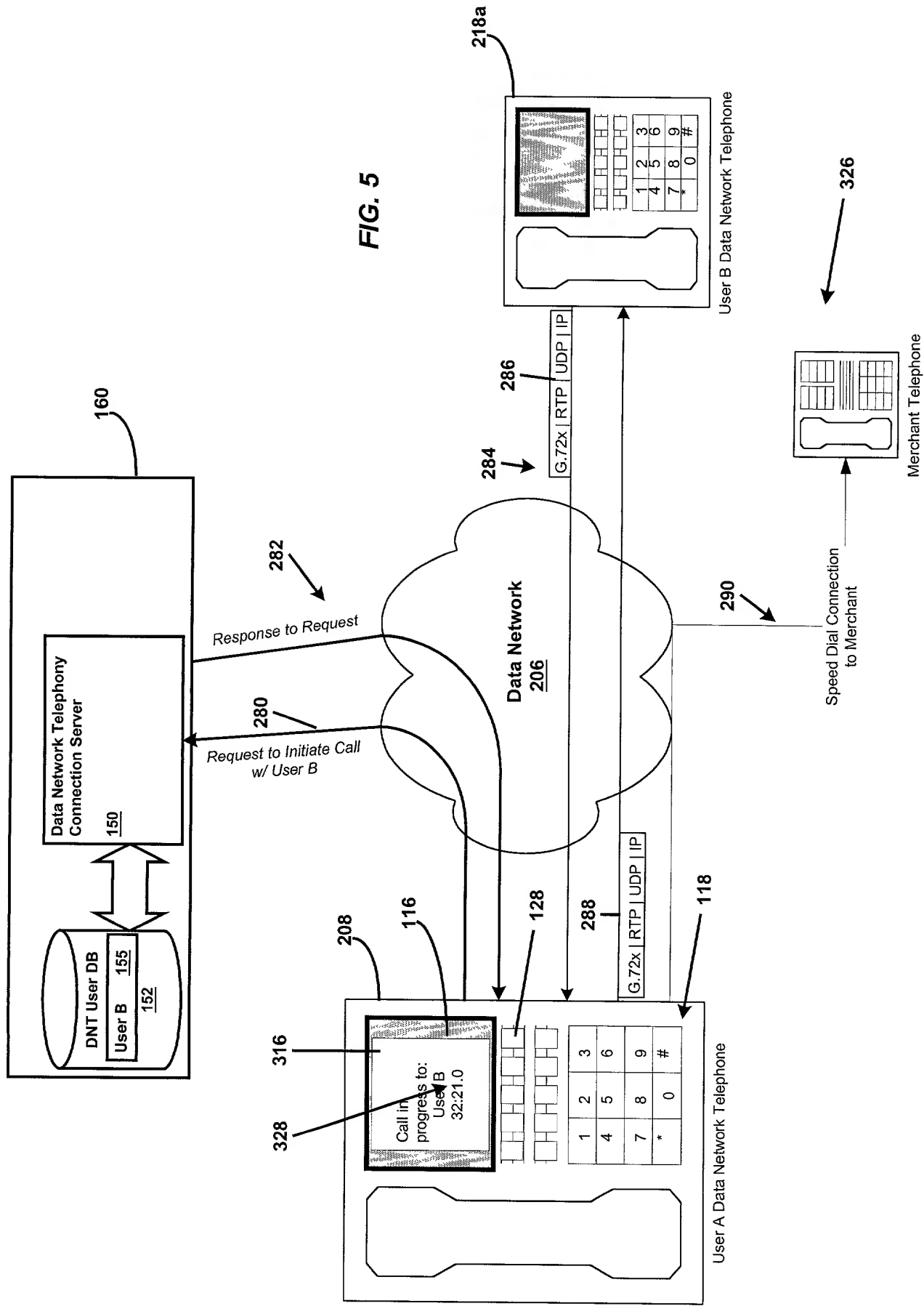
There is no extra charge to make domestic long distance calls over the Public Telephone Net. International calls over the public network are billed to your credit card on a per call basis.

Q: How do I set speed dials and other advanced features?

A: Goto [www.3comvoice.com/ikhlaq\\_sidhu.3com.com@xyz.com](http://www.3comvoice.com/ikhlaq_sidhu.3com.com@xyz.com) and enter your password ZZZ.

Q: How do I use speed dialing from my Palm PDA?

A: The proxy server option must be set to [proxy@xxx.com](mailto:proxy@xxx.com). Any subscriber with an e-mail address can be auto dialed by...



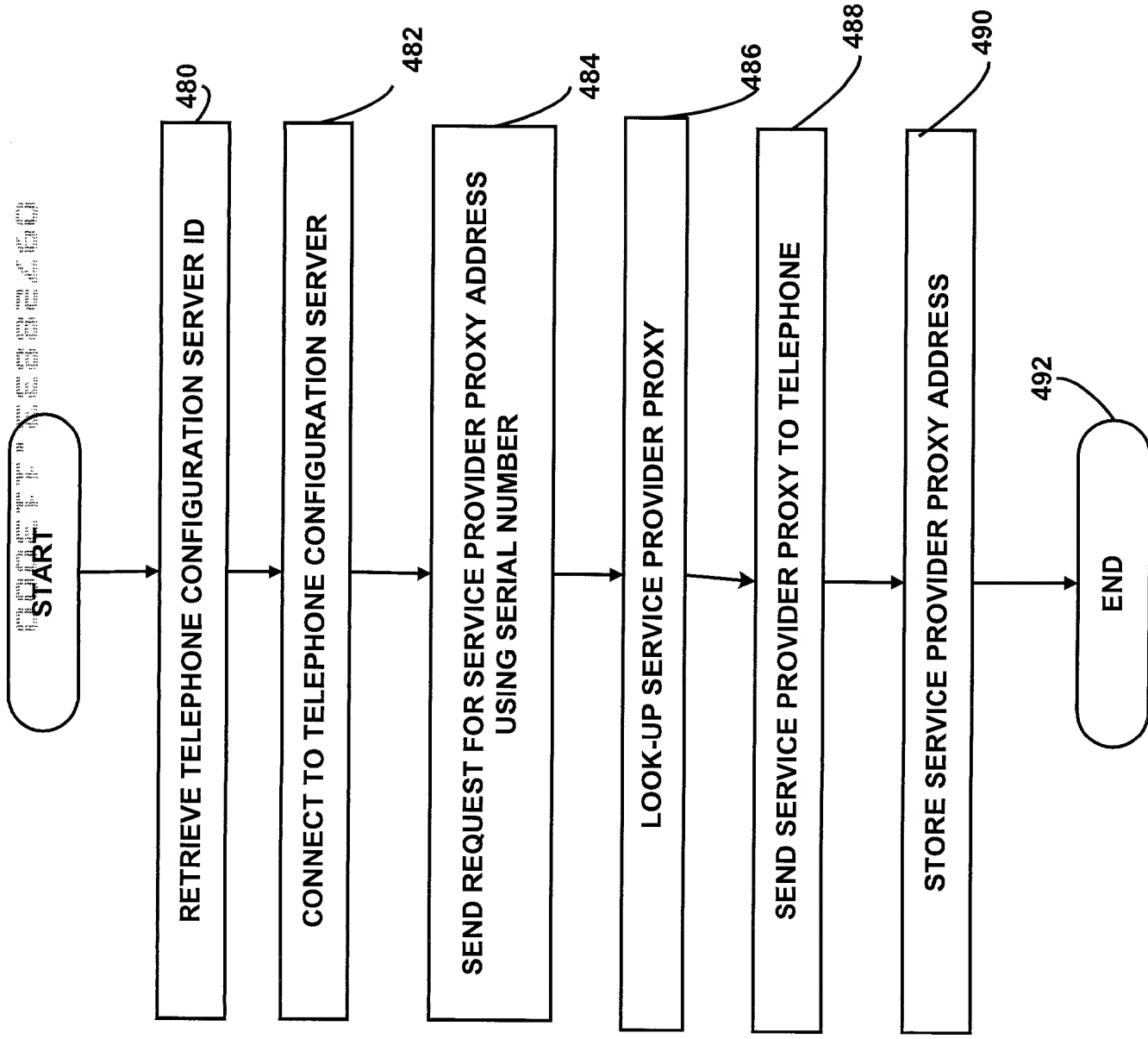
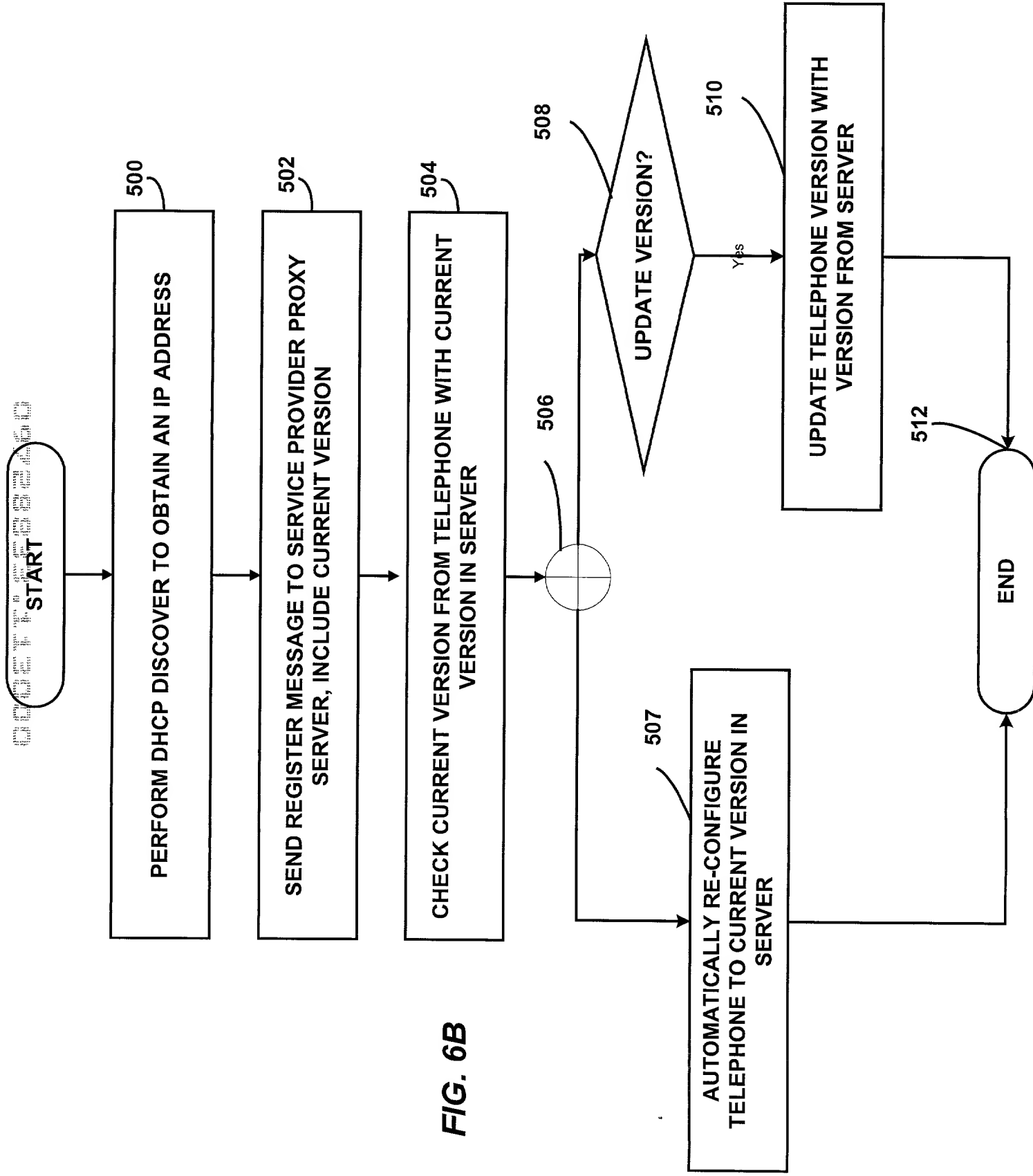
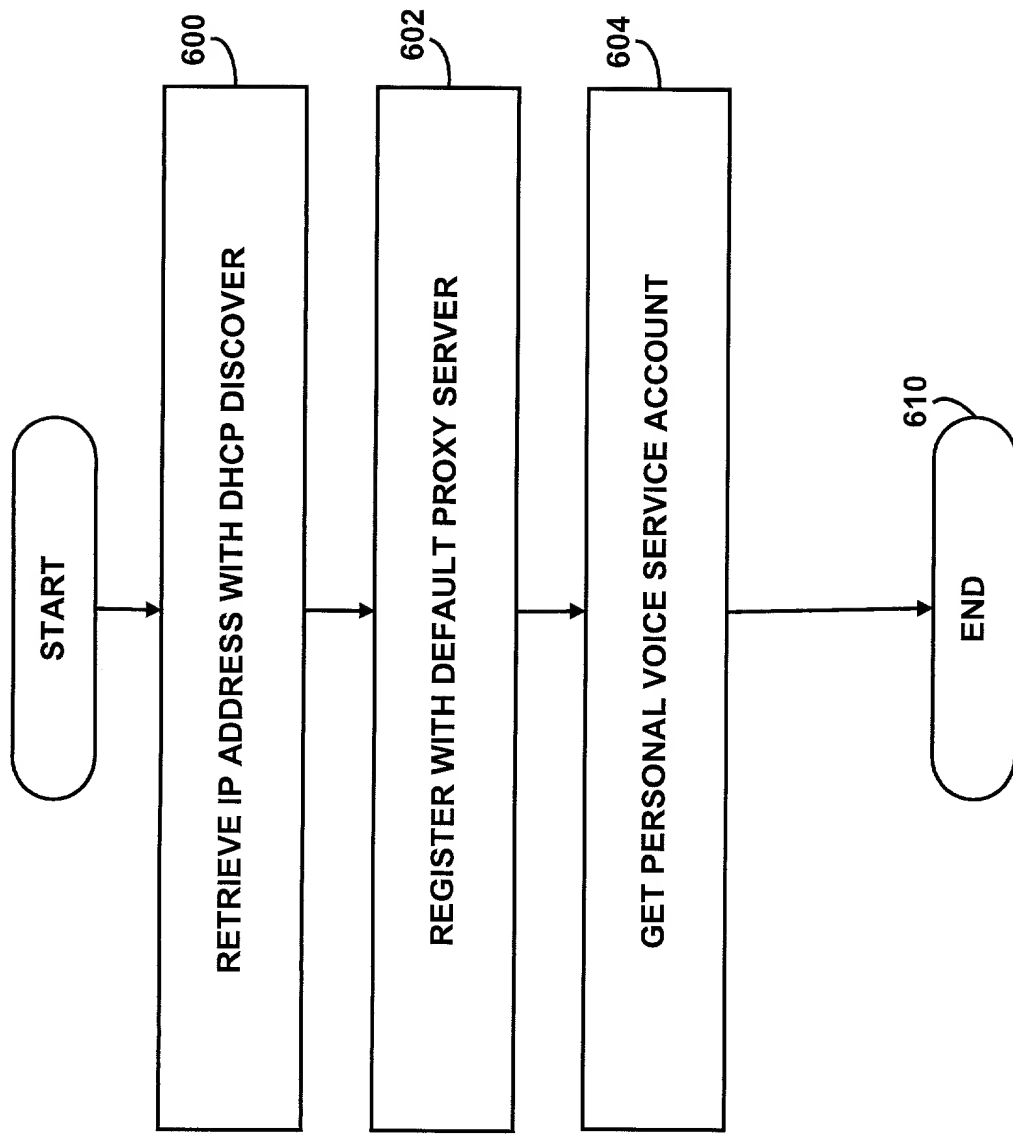


FIG. 6A





**FIG. 7**

FIG. 8

